



*FOV1*



**Range Safety Coordinator Console  
(MFCO Console in background)**





## *FOV1 (Cont)*



**Systems Coordinator Console**





## *FOV1 New Positions*

### New Range Safety Coordinator Console (ECP ER201-4)



### New Systems Controller Console (ECP ER201-4)



## *FOV1 New Positions (Cont)*



**BGen Doug Fraser, Space Warfare Center Commander, tours FOV1 during Shuttle launch shadow operations.**

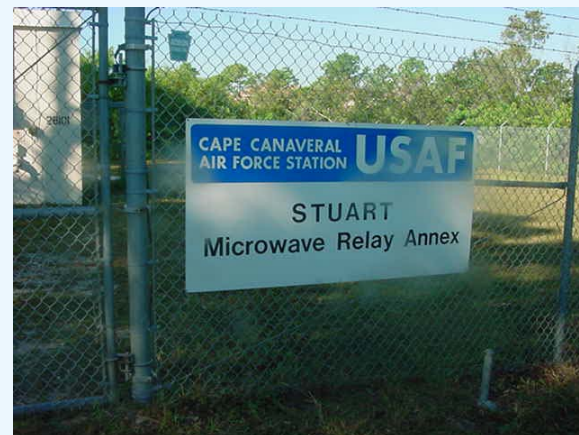




## *ER Microwave Upgrade*



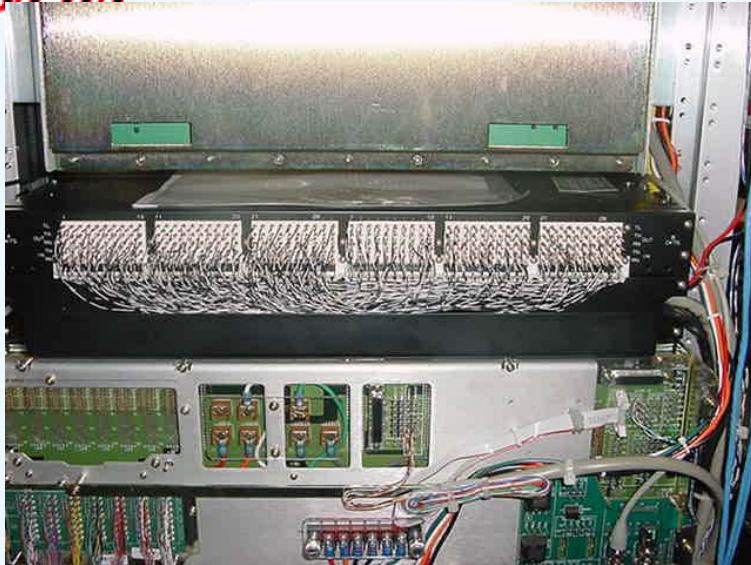
Seven sites covering over  
145 miles of the East coast







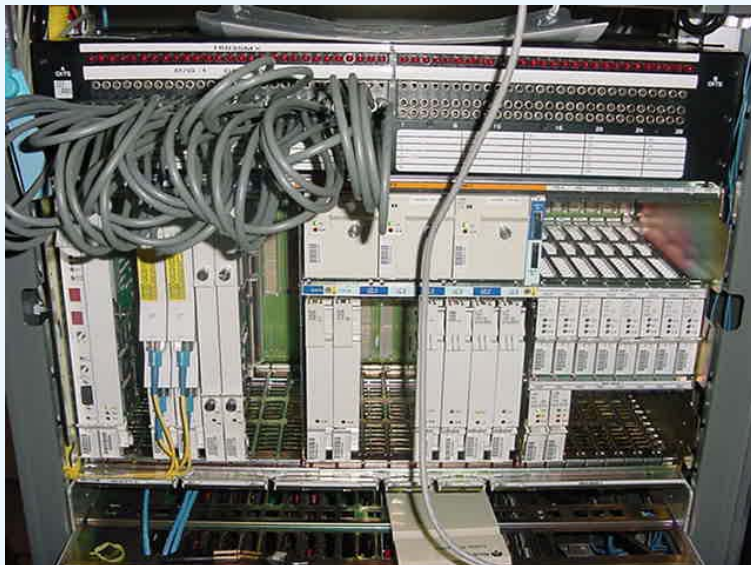
## *ER Microwave Upgrade (Cont)*



**JDMTA Patch Panel  
(Typical)**



**Malabar Annex  
Waveguide Plumbing**



**1603SM (OC-3 Mux)  
in Proprietary Information**



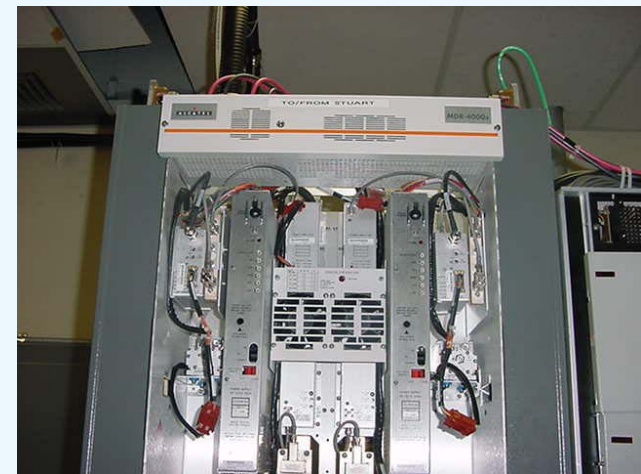
## *ER Microwave Upgrade (Cont)*



*1603 SMX (OC-3 Mux) at XY*



**New Waveguide at Wabasso Site**



*RF Shelf at JDMTA*



# Weather Product

**External Data  
Server**



**AWIPS LINUX  
Cluster**



**CITRIX Server**

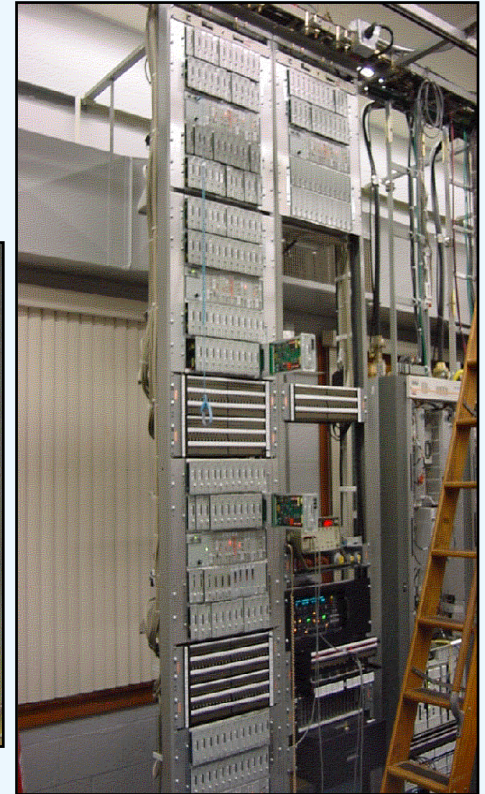
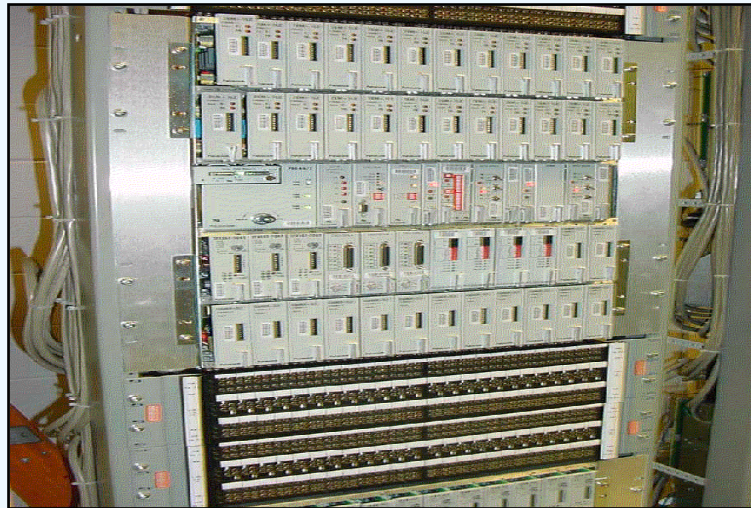


**RAS Weather  
Server**





# *Voice Product*

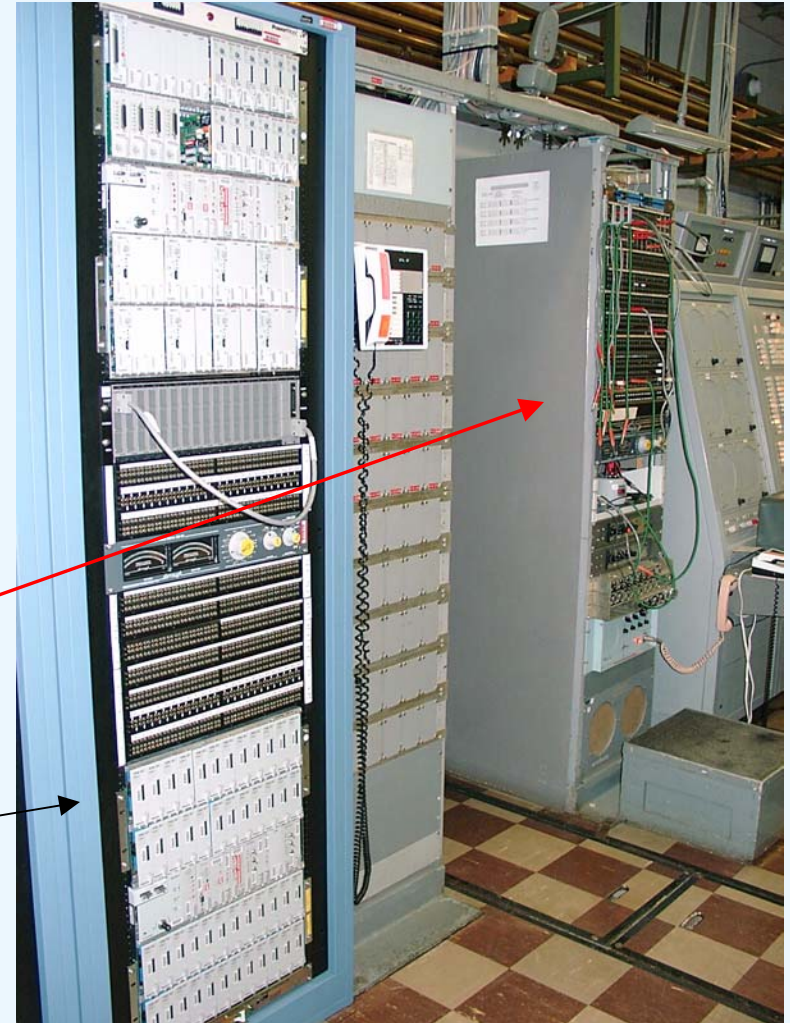
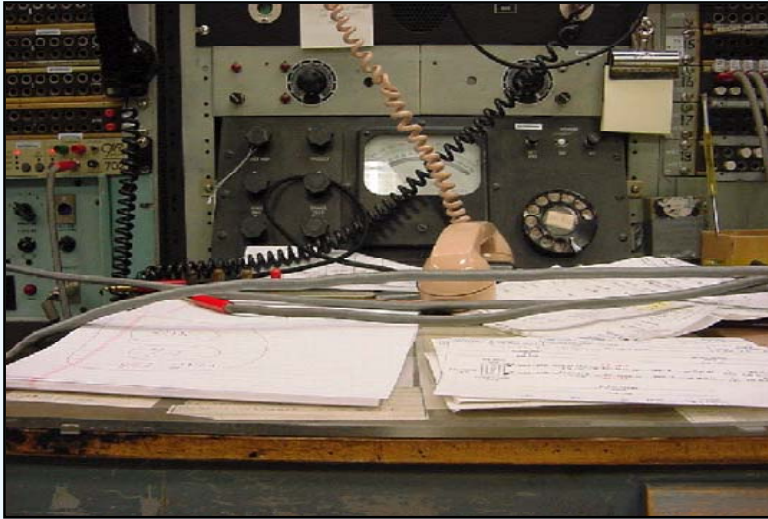


**Microwave Channel Bank Installation**  
**Lockheed Martin Proprietary Information**





## *Voice Product (Continued)*



Bldg XY Legacy Voice  
Replaced by RSAIIA





## ER Antenna Installation





# *DGPS (Continued)*

## Operator Area and Workstations



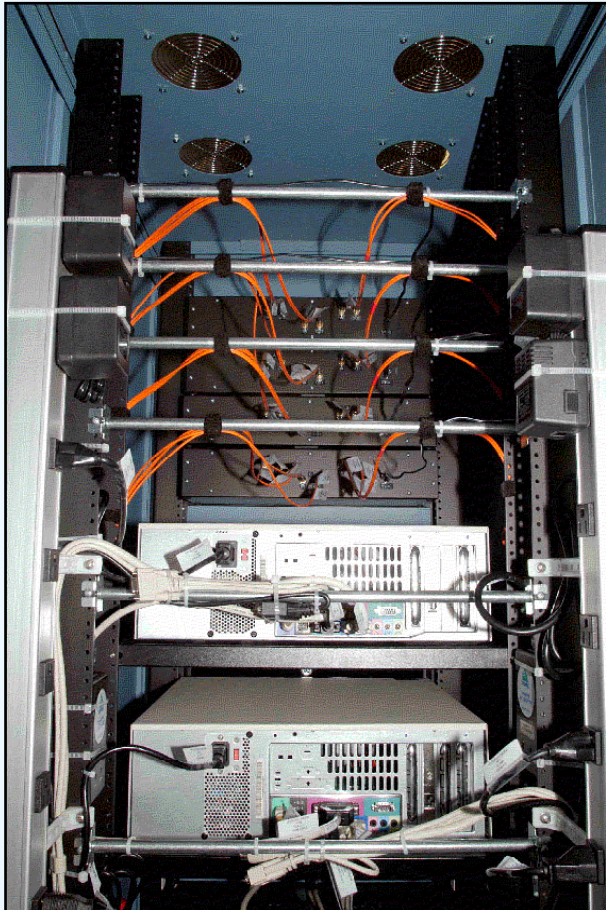




## *DGPS (Continued)*

### Infrastructure Interface

#### Rack





**New cabinets in the Core Lineup, WROCC Room 159**





**New cabinets in the Timing, Voice and Data Lineup,  
WROCC Room 159**



**New WANIU Cabinet**



**New Network Management System  
Servers in Unit 0121,  
WROCC Room 126**



**New NMS CIIS, in Unit 0223  
WROCC Room 126**





## *WR Core and Video*



New Core and Video cabinets,  
MOTR Building 175, Tranquillon Peak



New Core cabinets, Frequency  
Monitoring Station, Building 441



**New Data, Video, and Core Cabinets,  
NASA Building 836**



**New Data and Core cabinets,  
MAB, Building 1819**





**New Core and Voice cabinets,  
HF Receiver Site, Building 1937**



**New Core cabinets,  
CT-1, Building 21200**